

IN THE SPECIFICATION:

Please replace the second paragraph beginning on specification page 9 with the following replacement paragraph:

In one embodiment, as shown in Figure 4, the machine vision system 102 may be associated with more than one lighting system [[114]]114A and 114B. More than one lighting systems [[114]]114A and 114B may be used to light a same object 112, or the lighting systems [[114]]114A and 114B may be used to light more than one object 112. For example, an object 112 may be lit with two or more lighting systems [[114]]114A and 114B to provide irradiation from different angles or for different cameras 108. The machine vision system 102 may direct lighting commands to the first lighting system such that the object is lit and the first camera identifies a portion of the object and then the machine vision system may direct a new command to the first lighting system [[114]]114A (e.g., turning it off) followed by lighting commands for the second lighting system [[114]]114B. In this arrangement, it may be useful to provide addressable processors in the lighting systems [[114]]114A and 114B such that they can read network commands to simplify the communication system. In another embodiment, it may be desirable to have direct communication from the machine vision system 102 to the lighting systems [[114]]114A and 114B.